

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L10 | 175 | expand\$3 with ((distribution or email or address) with list) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:28 |
| L11 | 65 | 10 and e\$mail | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:47 |
| L12 | 16 | 11 and (error with message\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:38 |
| L13 | 2 | 12 and ((delet\$3 or updat\$3) with list) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:39 |
| L14 | 15 | 12 and (delet\$3 or updat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:41 |
| L15 | 1 | 12 and ((delet\$3 or updat\$3) with address\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:40 |
| L16 | 16 | 12 and (delet\$3 or updat\$3 or remov\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:41 |
| L17 | 2 | 11 and ((delet\$3 or remov\$3) with (address\$2 or recipient\$1) same error) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:49 |

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| L18 | 29 | 11 and ((delet\$3 or remov\$3) with (address\$2 or recipient\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:58 |
| L19 | 20 | 18 not 12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:49 |
| L20 | 5 | 19 and error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:49 |
| L21 | 351 | ((delet\$3 or remov\$3) with (address\$2) and email\$1 and (error with message)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:59 |
| L22 | 124 | 21 and ((distribution or recipient) with list) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 15:59 |
| L23 | 72 | 22 and ((document or email or message) with identifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 16:02 |
| L24 | 0 | 23 and (error with message with identifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 16:00 |
| L25 | 2 | 23 and (error with message same identifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 16:00 |

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|-----|----|--|---|----|----|------------------|
| L26 | 30 | 23 and (distribut\$3 with (recipient\$1 or address\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 16:03 |
| L27 | 8 | 26 and (non\$existent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 16:05 |
| L28 | 22 | 26 not 27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 16:05 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 1007 | "distribution list" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 15:22 |
| S2 | 38 | "distribution list" and (identifier with "distribution list") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 15:29 |
| S3 | 2 | ("distribution list" and (identifier with "distribution list")) and (delet\$3 with address) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 11:24 |
| S4 | 27 | ("distribution list" and (identifier with "distribution list")) and delet\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 11:24 |
| S5 | 25 | ((("distribution list" and (identifier with "distribution list")) and delet\$3) not ((("distribution list" and (identifier with "distribution list")) and (delet\$3 with address))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 11:24 |
| S6 | 65 | (error with message) and (invalid\$ with (member or addressee)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 15:43 |
| S7 | 2 | ((error with message) and (invalid\$ with (member or addressee))) and (identifier with "distribution list") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 15:29 |
| S8 | 32 | ((error with message) and (invalid\$ with (member or addressee))) and identifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 15:29 |
| S9 | 28 | ((error with message) and (invalid\$ with (member or addressee))) and identifier) and delet\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 15:44 |

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|-----|-----|---|---|----|----|------------------|
| S10 | 16 | "distribution list" and ((error with message) and (invalid\$ with (member or addressee))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 15:44 |
| S11 | 15 | ("distribution list" and ((error with message) and (invalid\$ with (member or addressee)))) and delet\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 15:58 |
| S12 | 100 | erro\$5 with addressee | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/12 13:17 |
| S13 | 13 | "distribution list" and (erro\$5 with addressee) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 15:59 |
| S14 | 12 | ("distribution list" and (erro\$5 with addressee)) and (remov\$3 or delet\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 16:00 |
| S15 | 83 | delet\$3 with distribution with list | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 16:20 |
| S16 | 17 | (delet\$3 with distribution with list) and (identifier with ("distribution list" or message or document)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 16:21 |
| S17 | 1 | "distribution list" and (non\$existent with member) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 16:12 |
| S18 | 708 | invalid with (member or addressee or recipient) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 16:13 |
| S19 | 37 | (invalid with (member or addressee or recipient)) and "distribution list" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 16:13 |

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| S20 | 36 | ((invalid with (member or addressee or recipient)) and "distribution list") and (delet\$3 or remov\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 16:13 |
| S21 | 37 | "distribution list" and (delet\$3 with distribution with list) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 16:20 |
| S22 | 15 | ("distribution list" and (delet\$3 with distribution with list)) and (identifier with ("distribution list" or message or document)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/16 16:21 |
| S23 | 103 | error\$5 with addressee | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/12 13:18 |
| S24 | 134 | (error\$5 or invalid or unknown) with addressee | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/12 13:38 |
| S25 | 4931 | "distribution list" or (e\$mail with list\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/12 13:19 |
| S26 | 25 | ((error\$5 or invalid or unknown) with addressee) and ("distribution list" or (e\$mail with list\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/12 13:19 |
| S27 | 386 | (invalid or unknown) with (addressee or recipient\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/12 13:40 |
| S28 | 393 | (invalid or unknown or nonexist\$4) with (addressee or recipient\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/12 13:40 |
| S29 | 202 | ((invalid or unknown or nonexist\$4) with (addressee or recipient\$)) and ("electronic mail" or email or e-mail) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/12 13:41 |

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| S30 | 93 | ((invalid or unknown or nonexist\$4) with (addressee or recipient\$)) and ("electronic mail" or email or e-mail)) and ("distribution list" or (e\$mail with list\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:27 |
| S31 | 442 | (delet\$3 with address) and email | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:28 |
| S32 | 0 | ((delet\$3 with address) and email) and (email with address with delet\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:28 |
| S33 | 81 | ((delet\$3 with address) and email) and (email with address with delet\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:30 |
| S34 | 0 | (((delet\$3 with address) and email) and (email with address with delet\$3)) and (delet\$3 with chang\$3)) and mapi | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:31 |
| S35 | 24 | (((delet\$3 with address) and email) and (email with address with delet\$3)) and (delet\$3 with chang\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:41 |
| S36 | 3 | (((delet\$3 with address) and email) and (email with address with delet\$3)) and (delet\$3 with chang\$3)) and @ad<"20001219" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:44 |
| S37 | 59 | document with delet\$3 with identifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:42 |
| S38 | 29 | (document with delet\$3 with identifier) and address | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:43 |
| S39 | 26 | ((document with delet\$3 with identifier) and address) and distribut\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:44 |

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|-----|-----|---|--|----|-----|------------------|
| S40 | 12 | ((document with delet\$3 with identifier) and address) and distribut\$3) and @ad<"20001219" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/13 17:44 |
| S41 | 6 | ("5757669") or ("5913032") or ("6205471").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/05/13 18:53 |
| S42 | 56 | "distribution list" with management | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 11:13 |
| S43 | 49 | ("distribution list" with management) and (email or "electronic mail" or e-mail or message\$1 or "electronic document") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 11:38 |
| S44 | 109 | database with "distribution list" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 11:38 |
| S45 | 49 | (database with "distribution list") and (manag\$3 with list) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 11:39 |
| S46 | 33 | ((database with "distribution list") and (manag\$3 with list)) and (error with message\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 11:39 |